

IN THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A method for remotely enhancing a picture archiving and communication system, said method comprising:
 - establishing a network connection with a web-based server;
 - periodically providing software for installation to a plurality of picture archiving and communication system workstations in response to an error detected ~~at~~ by at least one workstation;
 - reporting the error to the web-based server;
 - directing the web-based server to simultaneously install the software to the plurality of picture archiving and communication system workstations in communication with the web-based server; and
 - simultaneously installing software to the plurality of picture archiving and communication system workstations.
2. (Original) The method of claim 1 wherein said directing step comprises instructing the server to install at least one software update to the plurality of workstations.
3. (Original) The method of claim 1 wherein said establishing step comprises logging on to a web server and authenticating a user.
4. (Original) The method of claim 1 further comprising sending an indication message to the remote terminal to indicate whether the software installation was successful.

5. (Currently Amended) A method for remotely monitoring a picture archiving and communication system, said method comprising:

- establishing a network connection with a web-based server from a remote terminal;
- directing the web-based server to retrieve data from at least one file from at least one of a plurality of picture archiving and communication system workstations in communication with the web-based server, the data including a log containing an error indicator;
- retrieving the data from the at least one file;
- transmitting the data to a remote terminal;
- ~~analyzing the data for an error indicator;~~
- identifying an error occurring at at least one of said plurality of picture archiving and communication system workstations based on said error indicator in said data; and
- updating software stored on at least one of said plurality of picture archiving and communication system workstations to correct said error.

6. (Original) The method of claim 5 wherein said retrieving step comprises extracting the at least one file for analysis at the remote terminal.

7. (Original) The method of claim 6 wherein said extracting step comprises extracting at least one log file.

8. (Original) The method of claim 6 wherein said extracting step comprises extracting at least one image file.

9. (Currently Amended) The method of claim 5 wherein said directing step comprises directing a search of files for a predetermined message in at least one of the plurality of workstations, and said retrieving step comprises retrieving files that include said predetermined message.

10. (Currently Amended) The method of claim 9 wherein said directing step comprises directing a search of files for an error indicator in at least one of the plurality of workstations, and said retrieving step comprises retrieving files that include said error indicator.

11. (Currently Amended) An apparatus for remotely enhancing a picture archiving and communication system comprising:

a remote first terminal in communication with a web-based server via an Internet connection, said remote first terminal remotely monitoring a picture archiving and communication system workstation to generate a remote signal requesting installation of software in response to an error ~~detected at~~ reported by the workstation;

a plurality of picture archiving and communication system workstations connected to said web-based server; and

said web-based server comprising an installer for simultaneously installing software to said plurality of picture archiving and communication system workstations responsive to said remote signal.

12. (Previously Presented) The apparatus of claim 11 wherein a first workstation generates the remote signal for instructing said web-based server to install software to said plurality of workstations.

13. (Previously Presented) The apparatus of claim 11 wherein said web-based server comprises an installer for simultaneously installing software updates for pre-existing software to said plurality of picture archiving and communication system workstations.

14. (Currently Amended) An apparatus for remotely monitoring a picture archiving and communication system comprising:

a remote first terminal in communication with a web-based server via a network connection, said remote first terminal comprising a remote signal generated in response to an error ~~occurring at~~ detected by a picture archiving and communication system workstation;

a plurality of picture archiving and communication system workstations connected to said web-based server; and

said web-based server comprising a data retriever for retrieving data from at least one of said plurality of picture archiving and communication system workstations responsive to said remote signal, said web-based server providing remote identification and correction of an error at at least one of said plurality of picture archiving and communication system workstations by updating software stored on at least one of said plurality of picture archiving and communication system workstations.

15. (Previously Presented) The apparatus of claim 14 wherein said web-based server comprises said data retriever for retrieving log files from at least one of said plurality of picture archiving and communication system workstations responsive to said remote signal.

16. (Previously Presented) The apparatus of claim 14 wherein said web-based server comprises said data retriever for retrieving image files from at least one of said plurality of picture archiving and communication system workstations responsive to said remote signal.

17. (Previously Presented) A method for remotely monitoring a picture archiving and communication system, said method comprising:

connecting to a web-based server on a network;

instructing the web-based server to extract log data from each of a plurality of picture archiving and communication system workstations in communication with the web-based server, wherein the log data indicates an error occurring at the plurality of picture archiving and communication system workstations;

transmitting the log data to a remote terminal for analysis of the error; and

remotely correcting the error at the plurality of picture archiving and communication system workstations from a remote terminal using the web-based server.

18. (Previously Presented) The method of claim 17, further comprising extracting at least one image file from at least one of the plurality of picture archiving and communication system workstations.

19. (Previously Presented) A method for remotely enhancing a picture archiving and communication system, said method comprising:

connecting to a web-based server from a remote terminal on the Internet;

instructing the web-based server to update pre-existing software on a plurality of picture archiving and communication system workstations in communication with the web-based server;

simultaneously updating said pre-existing software on the plurality of picture archiving and communication system workstations.

20. (Previously Presented) The method of claim 19, further comprising logging on to the web-based server and authenticating a user.